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12 June 2015

Commanding Officer
U.S. Coast Guard MSC
2100 2nd St. SW., Stop 7102
Washington, DC 20593-7102
USA

USCG Type Approval BWTS – Application for Type approval under §162.060-12

Dear Sir,

With reference to 16711 CG-OES- Policy Letter No. 12-01 of 15 June 2012, please find here below an application for type approval under §162.060-12:

(1) The name and location of the independent laboratory conducting approval tests and evaluations

Type Approval testing was done by the Ballast Water Detecting Lab of Shanghai Ocean University, No. 999 Huchenghuan Road, Lingangxincheng, Shanghai, China.

Environmental testing was done by the Shanghai Inspection and Testing Institute of Instruments and Automatic Systems, 103 Cao Bao Road, Shanghai 200233, China.

(2) Two sets of plans describing the BWMS, as specified in 46 CFR 159.005-12

Please find enclosed the following:

- YP BWMS Electrical Systems Drawings
- YP BWMS Mechanical Systems Drawings
- Instruction for use of YP BWMS

- Filter Operation Instruction

(3) An Operation, Maintenance, and Safety Manual for the BWMS that meets the requirements in §162.060-38

Please find enclosed the following:

- Instruction for use of YP BWMS

As mentioned in paragraph 10 below referring to the enclosed GAP Analysis as required by §162.060-12 (a), the enclosed Operation, Maintenance and Safety Manual (Instruction for use of YP BWMS) do not meet the requirements of §162.060-38.

(4) A bill of materials showing all components and specifications of the BWMS

- Please refer to the Bill of Materials included in the Instruction for use of YP BWMS

(5) A list of any systems or components of the BWMS that may require certification as marine portable tanks

The system does not include any system or component that requires certification as marine portable tank.

(6) A list of any pressure vessels used as a part of the BWMS

The system does not include pressure vessels.

(7) Documentation of all necessary approvals, registrations, and other documents or certifications required for any active substances, preparations, or relevant chemicals used by the BWMS

The system uses mechanical filtration and ultraviolet irradiation and does not use any active substances, preparations, or relevant chemicals.

(8) A detailed description of Quality Control procedures, in-process and final inspections, tests followed in manufacturing the item, and construction and sales record keeping systems

The YP BWMS does not meet the requirement of this paragraph and intends to do so by the time it is ready for readiness evaluation inspection following §162.060-42 (a).

(9) The completed Test Report required by §162.060-34 prepared and submitted by the IL

Please find enclosed the following:

- Land-based test report
- Shipboard test report
- Component test report
- Original records of the data collected in Chinese with the data form translated to English

As mentioned in paragraph 10 below referring to the enclosed GAP Analysis as required by §162.060-12 (a), the enclosed reports do not meet the requirements of §162.060-34.

(10) GAP Analysis with §162.060 as required by §162.060-12 (a)

Please find enclosed an analysis detailing the requirements of §162.060 and whether the YP BWMS and the tests it has done under the type approval process following Guidelines G8 of the Ballast Water Management Convention meet the specific requirements or not.

For any inquiry about the above request, please feel free to contact us at jad.mouawad@bwm.no or +47 48050902.

Sincerely yours,

Jad Mouawad